



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:
A.(1) LWCO	3/4" NPT	DESIGN PRESSURE	125 PSIG						?
B.(1) OPERATOR	3/4" NPT	DESIGN TEMPERATURE	250°F						
C.(1) LIMIT	3/4" NPT	GROSS OUTPUT	830 MBH						
D.(1) SAFETY VALVE	3/4" NPT	HEAT RELEASE: (FURNACE ONLY)	165,534 BTU/CuFt						PROJECT:
E.(1) DRAIN	3/4" NPT	RATED INPUT	900 MBH						?
F.(1) PRESS./TEMP. GAUGE	1/2" NPT	HEATING SURFACE (ASME)	68 SqFt						?
G.(1) FIRING RATE	1" NPT	FURNACE HEATING SURFACE	11.74 SqFt						
H.(5) INSPECTION	2" NPT	FURNACE VOLUME	5.44 CuFt						
J.(1) SIGHTPORT	2" PIPE					NOTES		CHECKED BY	DATE
K.(2) SUPPLY	2" NPT					1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. BOILER DESIGN CODE ASME SECTION IV. 4. BOILER INSULATED & COVERED W/22 GA. STEEL JACKET. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		DRAWN BY	DATE
L.(2) RETURN	2" NPT							?	
M.(2) DHW COIL	1 1/2" NPT								
N.()		WATER CAPACITY:				SUPERIOR BOILER WORKS, INC. HUTCHINSON, KANSAS			
P.()		(FULL) 64.8 Gals @ 539 Lbs				TRIAD BOILER MODEL			
Q.()						900-SH			
R.()		SHIPPING WEIGHT: 1,600 Lbs				SCALE			
S.()						1/24		DRAWING No	
									THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS & SHALL NOT BE REPRODUCED IN PART OR IN WHOLE, & NONE OF ITS INFORMATION SHALL BE REVEALED WITHOUT PERMISSION OR TO THE DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.